Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

(For Other Works)

AEE, YSTSD

Date.....20.....

No. 1st and Final bill
Division-Yelahanka Division
Bill Received No.....Dated.....Cash Book Voucher No.....dated.....
Scheduled Docket No.....

SBR No: 127/21-22
Date: 05/2/2022
Head of Account:

Name of Work: Improvements to Roads and Drains at Ambabhavani Layout (Part-2) in Ward No 03
Estimated Cost:60.00 Lakhs
Job code No: 003-21-000037
Contractor and Full Address: Sri. Umesh N
Work Order No: BBMP/EE/YNK.D/EMPT-5/W.O/62/2021-22 **Date:** 13.10.2021

YNK-DBR No.....
Date.....

Certified that the measurements were taken by me on 04/02/2022 ...and recorded in pages 494749-494752
Of measurement Book No....4948..... and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that the measurements were taken by me on 04/02/2022 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
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Sub-Division Officer

If Memorandum of Payment

1)	Total value of work done or supplies made as per account within	5850730=00
2)	Deduct amount to be held in reserve being.....percent Rs.....	3000=00
3)	Deduct amount to be held in Balance	52239=00
4)	Deduct Payment :	52239=00
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....	58507=00
	Amount adjusted towards cash advance recovery of	58507=00
	b) Payments cost store or other materials supplied.	5851=00
	Now made recovery of amount creditable to this/other work	102405=00
	Amount paid on this bill Cheque/Cash	332748=00
5)	Balance being unpaid value of work done held in reserve	5517982=00
6)	Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments	
7)	Net amount due to or from contractor	
	Unadjusted items	
8)	Advance to contractor for materials brought to site (as detailed) within value of Governme materials supplied	

Gross Amt = Rs 5850730=00
Penalty

Contractor's Signature

Received Rs.....(in words)
By Cash and by adjustment of Payment as per memorandum.

Witnesses:

1.

2.

Dated.....Signature of Contractor

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

(For use in the Office)

Audited & Admitted for Rs 5850730-00
—
—
5517982-00 by Che
and Rs 332748-00 by adjuse

Executive Engineer
Yelahanka Division
BBMP

Initials of Officer Making Payment

Executive Engineer

Name of Work:-Improvements to Roads and Drains at Ambabhavani Layout (Part-2) in Ward No 03

Estimate Cost: 60.00 Lakhs

Job Code: 003-21-000037

Work Order No: BBMP/EE/YNK.D/EMPT-5/W.O/62/2021-22, Date: 13.10.2021

Name of the Contractor: Sri Umesh N

ABSTRACT

Sl No	Description of Item	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate in Rs.	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil invoiving , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification MORTH/ Chapter 3.As Per the Direction of Engineer In charge of the work.	Cum	882.90	207.60	183290.04	-	-	882.18	207.60	183140.52	882.18	183140.52
2	Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.As Per the Direction of Engineer In charge of the work.	Cum	91.71	5509.33	505260.65	-	-	91.65	5509.33	504913.57	91.65	504913.57

Sl No	Description of Item	Unit	As per Shedule -B			Measurement		Present Measurement			Up to date	
			Qty	Rate in Rs.	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
3	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo- Wall & bottom thickness 15cm.As Per the Direction of Engineer In charge of the work.	Cum	194.09	7189.42	1395423.29	-	-	193.92	7189.42	1394205.76	193.92	1394205.76
4	Providing T.M.T steel reinforcement for R.C.C workincluding straightening, cutting, bending, hooking, placing in position,lapping and / or welding wherever required, tying with binding wire andanchoring to the adjoining members wherever necessary complete asper design (laps, hooks and wastage shall not be measured and paid)cost of materials, labour, HOM of machinery complete as perspecifications.Specification No. KBS 4.6.3, TMT Bars Fe-500.As Per the Direction of Engineer In charge of the work.	Tonne	12.51	65046.90	814042.44	-	-	12.51	65046.90	813696.32	12.51	813696.32
5	Providing and fixing Precast RCC cover slabs of 100 mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement and pointing for joints 1:3 cement mortor including form work, lift charges,curing and concrtee finished surface on both sides etc,and complete as per the directions of Enginner in charges.(Data Rate).As Per the Direction of Engineer In charge of the work.	Sqm	491.40	2337.00	1148401.80	-	-	490.86	2337.00	1147139.82	490.86	1147139.82

Sl No	Description of Item	Unit	As per Shedule -B			Measurement							
			Qty	Rate in Rs.	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
6	Providing and fixing Precast RCC slab of 250mm thick for Culverts made of Plain/Reinforced Cement Concrete design mix M25 with OPC@340kgs,with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates@0.47cum,with superplasticizer@3lts confirming to 189103-1999 Reaffirmed-2008,Open Foundation complete as per Drawing and Technical Specification including cost of all materials, labour,HOM curing,form works,scaffolding and centering complete as per specifications and pointing for ljoints 1:3 cement mortar including form work,lift charges,curing and concrete finished surfaces on both sides etc,complete and as per the directions of Engineer in-Charge. (Data Rate).As Per the Direction of Engineer In charge of the work.	Sqm	8.10	5418.00	43885.80	-	-	8.10	5418.00	43885.80	8.10	43885.80
7	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3.As Per the Direction of Engineer In charge of the work.	Sqm	1086.00	6.36	6906.96	-	-	1086.00	6.36	6906.96	1086.00	6906.96
8	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap I basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve thedesired density complete as per specifications. MORTH Specification No. 406.As Per the Direction of Engineer In charge of the work.	Cum	217.20	2001.28	434678.02	-	-	217.16	2001.28	434607.22	217.16	434607.22

Sl No	Description of Item	Unit	As per Shedule -B			Measurement						
			Qty	Rate in Rs.	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
9	Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg I sqm using mechanical means complete as per specifications.MORTH Specification No. 502.As Per the Direction of Engineer In charge of the work.	Sqm	1086.00	29.68	32232.48	-	-	1086.00	29.68	32232.48	1086.00	32232.48
10	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications.. MORTH Specification No. 507 using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen.As Per the Direction of Engineer In charge of the work.	Cum	54.30	6407.70	347938.11	-	-	54.30	6407.70	347938.11	54.30	347938.11
11	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH specification clause 501.As Per the Direction of Engineer In charge of the work.	Sqm	1422.00	5.30	7536.60	-	-	1418.20	5.30	7516.46	1418.20	7516.46

Sl No	Description of Item	Unit	As per Schedule of			Measurement							
			Qty	Rate in Rs.	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
12	Providing and applying tack coat using 80/100 grade bitumen(VGIO) on the prepared black topped surfaces at 2.5 kg per 10sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH.As Per the Direction of Engineer In charge of the work.	Sqm	1422.00	12.72	18087.84	-	-	1418.20	12.72	18039.49	1418.20	18039.49
13	Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications. MORTH Specification No. 509 - using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 40 mm) with 5.4 % VG-30 Bitumen.As Per the Direction of Engineer In charge of the work.	Cum	56.88	7355.34	418371.74	-	-	56.73	7355.34	417253.47	56.73	417253.47
	Total				5356055.76					5351475.97		5351475.97
	GST Charges 12%				642726.69				499254	642177.12		642177.12
	Grand Total				5998782.46					5993653.09		5993653.09

5850730

CERTIFICATE

1 Certified that the work done is satisfactorily.
2 There is no departmental issues by BBMP

Assistant Engineer
Ward No-03

21/2022

Asst. Executive Engineer,
Yelahanka Satellite town Sub-Division